

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/14614

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C03B19/14 C03B37/014 C23C16/00 C23C16/453

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C03B C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 978 487 A (CORNING INC) 9 February 2000 (2000-02-09) page 5, column 25 -page 6, column 43; figures 4-14	1-12
A		13
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08, 30 June 1998 (1998-06-30) & JP 10 081534 A (FURUKAWA ELECTRIC CO LTD:THE), 31 March 1998 (1998-03-31) abstract --- -/--	1-13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

15 July 2003

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20.08.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 575 (C-1011), 15 December 1992 (1992-12-15) & JP 04 228440 A (SUMITOMO ELECTRIC IND LTD), 18 August 1992 (1992-08-18) abstract ---	1-13
A	WO 00 17115 A (BALL LAURA J ;LINDNER RAYMOND E (US); CORNING INC (US); POWERS DAL) 30 March 2000 (2000-03-30) figures 1-5 ---	1-13
A	US 2002/189298 A1 (KUWABARA MASAhide ET AL) 19 December 2002 (2002-12-19) page 2, column 1, line 1 -page 3, column 1, line 60; figures 3-9 ---	1-13
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 455 (C-0987), 22 September 1992 (1992-09-22) & JP 04 160026 A (FUJIKURA LTD), 3 June 1992 (1992-06-03) abstract -----	1-13

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Information on patent family members

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			JP 2000063127 A	29-02-2000
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